Main.cpp

#include <iostream>

#include "can.h"

using namespace std;

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//Time Demo: 9:06 PM

int main()

{

can c[6];

c[0] = can("Coke", 12);

cout << "\n";

c[1] = can("Mango Monster Energy Drink", 16);

c[2] = can("Red Bull", 8);

c[3] = can("Bang!", 16);

c[4] = can("Venom Energy", 16);

c[5] = can("Jolt Cola", 12);

for(int i = 0; i<6;i++)

{

c[i].display();

cout << "\n";

}

int ounce[] = {12,16,8,16,16,12};

int sum = 0;

for(int i = 0; i < 6; i++)

{

sum += ounce[i];

}

cout << "The sum of the weights: " << sum <<" ounces ";

return 0;

}

Can.cpp

#include "can.h"

#include <string>

#include <iostream>

using namespace std;

can::can()

{

contents = "empty";

ounce = 0;

}

can::can(string c, int o)

{

contents = c;

ounce = o;

}

void can::display()

{

cout << ounce << " ounce of "<< contents;

}

Can.h

#ifndef CAN\_H

#define CAN\_H

#include <string>

using namespace std;

class can {

private:

string contents;

int ounce;

public:

can();

can(string, int);

void display();

};

#endif /\* CAN\_H \*/

